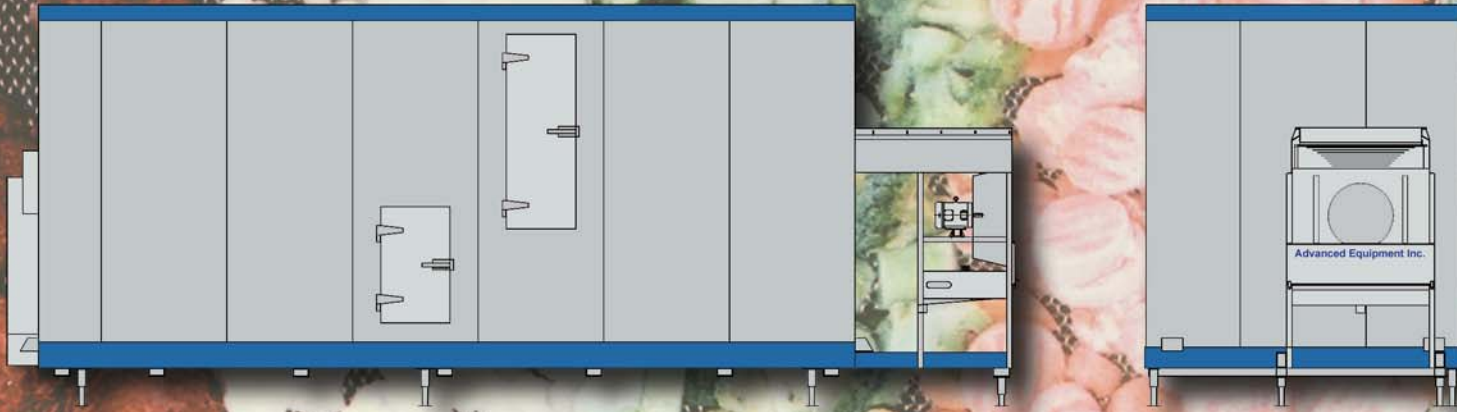


# ADVANCED I.Q.F. PACKAGED TUNNEL FREEZER

## The Optimum Food Freezing System



Cut Corn on Crust Frozen Precool Section



Cut Corn on Fluidization Freeze Section



Distributed by:

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ADVANCED EQUIPMENT INC.

# THE MOST EFFICIENT AND RELIABLE TUNNEL FREEZER EVER OFFERED!

**A**DVANCED EQUIPMENT INC. has utilized more than 50 years of proven food freezing experience to create this new individually Quick Freezing fluidization freezer. This freezer is designed to freeze a wide variety of products such as processed vegetables, fruits and specially prepared foods.

## GUARANTEED FREEZING QUALITY

The **ADVANCED FLUIDIZATION FREEZER** assures excellent freezing quality and reduced shrinkage loss by continuously agitating the product during the crusting stage and the fluidization freezing stage. The positive and precise conveying of the product throughout its freezing cycle also assures even freezing times.

## GUARANTEED LOWEST OPERATION

The **ADVANCED FLUIDIZATION FREEZER** has the lowest operation cost compared to CO<sub>2</sub>, nitrogen and other freezers. This is achieved by utilizing our high efficiency insulated enclosure, most efficient mechanical refrigeration method, combined with our unique mechanical vibration and balanced air flow system.

## GUARANTEED LOWEST INVESTMENT

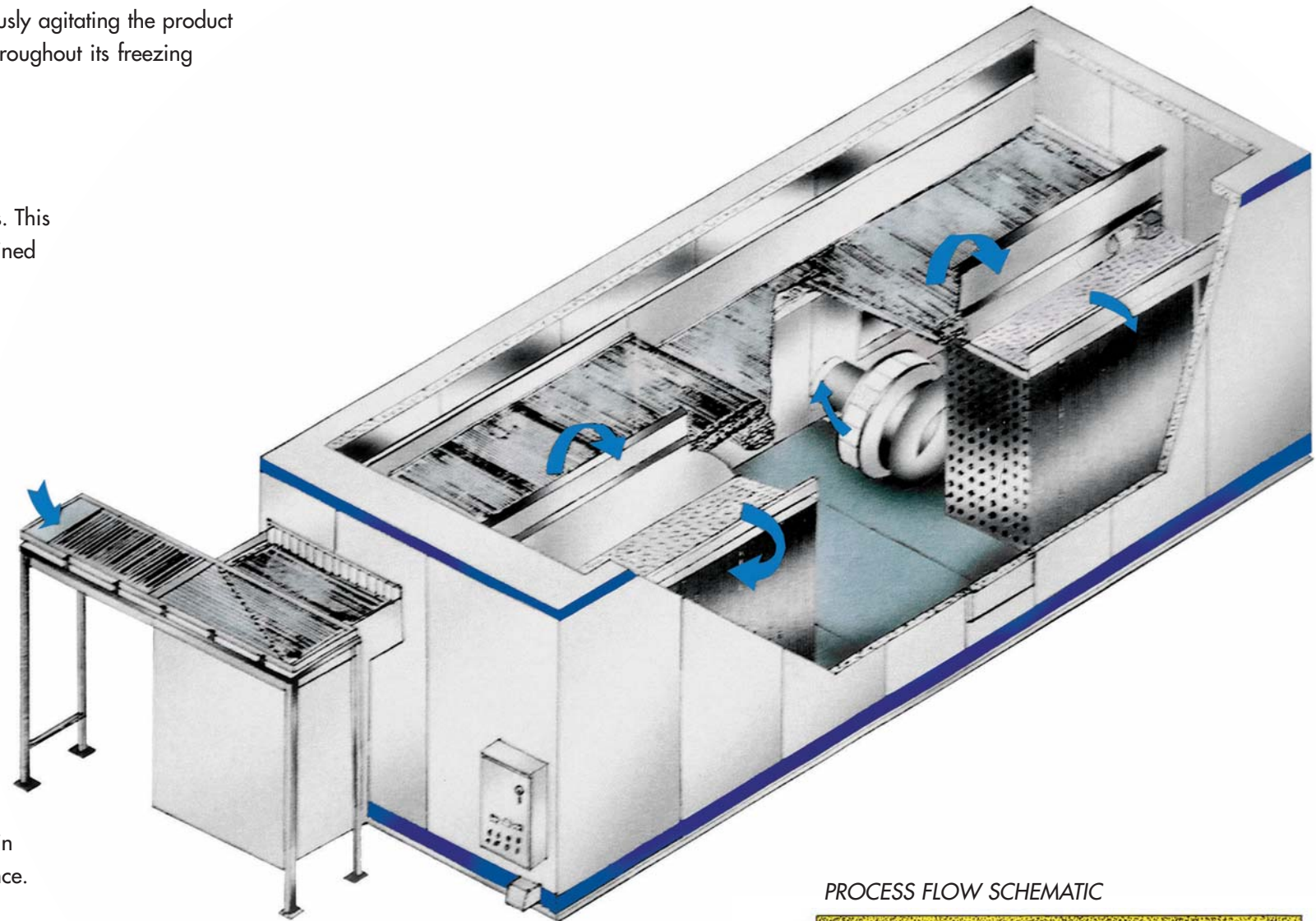
The **ADVANCED FLUIDIZATION FREEZER** is the most economical freezer offered in this class. Every component of the freezer: evaporator, conveyor belting, and high efficiency enclosure is manufactured in our highly experienced engineering and manufacturing facility. We can afford to pass on the savings to you, our valuable customer, without sacrificing quality. Valuable processing floor space is also saved because our freezer is the most compact and portable in the industry, occupying minimum floor space under normal design conditions.

## GUARANTEED MANUFACTURING & DESIGN QUALITY

The **ADVANCED FLUIDIZATION FREEZER** is completely factory assembled and tested prior to shipping. The conveyor belt is made of stainless steel woven wire material. The conveyor supports are constructed with aluminum lined with UHMW wear strip for minimum belt wear. The refrigeration coils are constructed from continuous plate fin aluminum, designed for maximum heat-transfer efficiency and operation intervals. The frigid air is delivered from aluminum high-efficiency fans and motors. The defrost header is constructed from galvanized steel pipes and brass nozzles. The freezer enclosure is constructed with 6 inch thick high efficiency styrofoam insulation. The enclosure skin is all stainless steel. Large access doors are located at critical locations for easy inspection, cleaning, and maintenance. The freezer is built to F.D.A., O.S.H.A. and C.S.A./UL standards.

## GUARANTEED CUSTOM DESIGN

**ADVANCED EQUIPMENT INC.** begins with a standard design that is carefully customized to meet most standard needs. However, we also provide other types of custom made freezers for your design and budget requirements such as spiral freezers, trolley freezers, package freezers, plate freezers, etc. Please contact us for more information on other types of freezers for various product applications.



PROCESS FLOW SCHEMATIC

